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**Catalog
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1996-1997**

Aldrich®



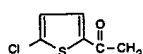
**United States
\$**

EXHIBIT

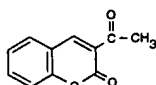
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■ Acetyl chl ■

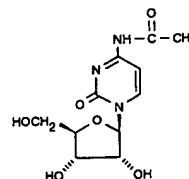
			\$
40,279-6	Acetyl chloride, 98.5 + %, A.C.S. reagent [75-36-5] CH ₃ COCl.....	25mL	13.20
★	Assay ≥98.5% Heavy metals ≤5 ppm	500mL	27.00
	Color (APHA) ≤20 PO ₄ ³⁻ ≤0.002%	6x500mL	129.60
	Evapn. residue ≤0.005% Fe ≤5 ppm	2.5L†	106.95
	Insolubles ≤0.0025%		
11,418-9	Acetyl chloride, 98% [75-36-5] CH ₃ COCl.....	25g	11.50
★		500g	20.15
		1kg	29.20
		1kg	44.55
32,012-9	Acetyl chloride, 98% [75-36-5] CH ₃ COCl.....		
★	(Packaged in poly-coated bottle)		
24,707-3	2-Acetyl-5-chlorothiophene, 99% [6310-09-4] (5-chloro-2-thienyl methyl ketone) FW 160.62 mp 46-49° bp 117-118°/17mm Fp 227°F(108°C) Beil. 17,287 FT-NMR 1(3),53C FT-IR 1(2),597D SI 368,A,2 R&S 1(2),2337B RTECS# OB1745000	5g	20.30
		25g	67.70
85,968-0	Acetylcholine bromide, 98% [66-23-9] CH ₃ CO ₂ CH ₂ CH ₂ N(CH ₃) ₃ Br FW 226.12 mp 144-146° Merck Index 11,80 FT-IR 1(1),679A SI 120,C,7 Safety 2,35C R&S 1(1),773I RTECS# FZ9680000 HYGROSCOPIC	25g	13.30
★		100g	41.90
13,535-6	Acetylcholine chloride, 98% [60-31-1] CH ₃ CO ₂ CH ₂ CH ₂ N(CH ₃) ₃ Cl FW 181.66 mp 147-149° Merck Index 11,81 FT-NMR 1(1),1078A FT-IR 1(1),678C SI 120,B,7 Safety 2,35D R&S 1(1),773H RTECS# FZ9800000 IRRITANT HYGROSCOPIC	5g	11.10
★		100g	38.30
		500g	172.35
		25g	20.30
10,043-9	Acetylcholine iodide, 98% [2260-50-6] CH ₃ CO ₂ CH ₂ CH ₂ N(CH ₃) ₃ I FW 273.11 mp 162-164° FT-IR 1(1),678D SI 120,D,7 Safety 2,36A R&S 1(1),773J RTECS# KH3300000 IRRITANT HYGROSCOPIC		
		5g	21.30
21,467-1	3-Acetylcoumarin, 96% [3949-36-8] FW 188.18 mp 119-122° Beil. 17,511 FT-NMR 1(2),1319B FT-IR 1(2),327D SI 313,A,6 R&S 1(2),1947E	25g	70.70
	Acetyl cyanide, see 26,921-2, Pyruvonnitrile page 1289		
	1-Acetyl-2-(cyanoacetyl)hydrazine, see 38,024-5, Cyanoacetic		
	2-acetylhydrazide page 408		
	N-Acetyl-2-cyanoglycine ethyl ester, see E960-9, Ethyl acetamidocyanacetate page 667		
15,649-3	2-Acetyl-1,3-cyclohexanedione, 98% [4056-73-9] CH ₃ COC ₂ H ₄ (=O) ₂ FW 154.17 mp 20° bp 85°/0.1mm Fp >230°F(110°C) Beil. 7(4),2754 FT-NMR 1(1),718A FT-IR 1(1),429A SI 71,C,4 R&S 1(1),495E	1g	25.30
		10g	131.35
17,976-0	2-Acetylcyclohexanone, 97% [874-23-7] CH ₃ COC ₂ H ₄ (=O) FW 140.18 bp 111-112°/18mm n _D ²⁰ 1.5090 d 1.078 Fp 175°F(79°C) Beil. 7,559 FT-NMR 1(1),700C FT-IR 1(1),428B SI 69,B,7 Safety 2,36B R&S 1(1),485J	5g	15.70
★		25g	42.40
A1,440-5	1-Acetyl-1-cyclohexene, 97% [932-66-1] C ₈ H ₁₄ COCH ₃ FW 124.18 bp 201-202° n _D ²⁰ 1.4900 d 0.966 Fp 150°F(65°C) Beil. 7,58 FT-NMR 1(1),685B FT-IR 1(1),444B SI 68,D,5 Safety 2,36C R&S 1(1),4770	5g	22.80
		25g	73.90
39,084-4	2-Acetyl-1,3-cyclopentanedione, 99% [3859-39-0] CH ₃ COC ₂ H ₃ (=O) ₂ FW 140.14 mp 73-75° SI 69,C,8	1g	16.05
17,977-9	2-Acetylcyclopentanone, 98% [1670-46-8] CH ₃ COC ₂ H ₄ (=O) FW 126.16 bp 72-75°/8mm n _D ²⁰ 1.4900 d 1.043 Fp 163°F(72°C) Beil. 7,558 FT-NMR 1(1),700B FT-IR 1(1),428C SI 69,A,7 R&S 1(1),485H RTECS# GY4728000	5g	11.25
★		25g	29.45
		100g	93.75
36,334-0	N-Acetylcysteamine, 95% [1190-73-4] [N-(2-mercaptoethyl)acetamide] CH ₃ CONHCH ₂ CH ₂ SH FW 119.19 mp 6-7° bp 138-140°/7mm n _D ²⁰ 1.5110 d 1.121 Fp >230°F(110°C) Beil. 4(4),1607 FT-NMR 1(1),1236B SI 136,C,3 R&S 1(1),887J RTECS# AC4620000 IRRITANT	1g	24.10
	Used in the synthesis of carbapenem derivatives ¹ and other natural products. ² (1) J. Chem. Soc., Perkin Trans. 1 1988, 2345. (2) Tetrahedron Lett. 1988, 29, 4305.	5g	80.30
13,806-1	N-Acetyl-L-cysteine, 98% [616-91-1] HSCH ₂ CH(NHCOCH ₃)CO ₂ H FW 163.20 mp 109-111° [α] _D ²⁵ +4.5° (c=2, H ₂ O) Beil. 4(3),1605 Merck Index 11,82 FT-NMR 1(1),1282B FT-IR 1(1),786D SI 142,C,7 R&S 1(1),919G RTECS# HA1660000	10g	11.90
★	Useful reagent in a variety of biochemical applications, such as the derivatization of anticancer triazenes ¹ and the synthesis of matlystatin A via 1,4-Michael addition. ² (1) J. Chem. Soc., Perkin Trans. 1 1991, 3241. (2) Tetrahedron Lett. 1993, 34, 8477.	50g	32.60
86,082-4	N ⁴ -Acetylcytidine, 98% [3768-18-1] FW 285.26 mp 199° (dec.) FT-NMR 1(3),389B FT-IR 1(2),832C SI 408,B,8 R&S 1(2),2583G	25mg	28.90
★		100mg	78.65
37,791-0	N ⁴ -Acetylcytosine, 99% [14631-20-0] FW 153.14 mp >300° Beil. 24,315 FT-NMR 1(3),225C SI 391,D,8 R&S 1(2),2477L IRRITANT	5g	18.35
		25g	63.20



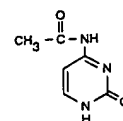
24,707-3



21,467-1



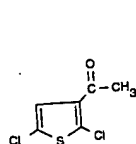
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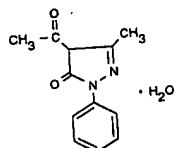
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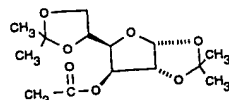
		1g	\$
43,950-9	3-Acetyl-2,5-dichlorothiophene, 98% [36157-40-1] (2,5-dichloro-3-thienyl methyl ketone) FW 195.07 mp 37-40° Fp >230°F(110°C) SI 368,D,3 IRRITANT	5g	10.00
36,921-7	5-Acetyl-10,11-dihydro-5H-dibenz[b,f]azepine, see 38,823-8, 5-Acetylaminodibenzyl page 21	5g	39.00
33,227-5	4-Acetyl-2,4-dihydro-5-methyl-2-phenyl-3H-pyrazol-3-one monohydrate, 99%..... FW 216.24 mp 59-61° FT-NMR 1(2),1444B SI 327,A,8 R&S 1(2),2063B	10g	22.00
40,223-0	3-O-Acetyl-1,2:5,6-di-O-isopropylidene-α-D-glucoturanose, 98% [16713-80-7]..... FW 302.33 mp 60-62° [α] _D ²⁵ -37° (c=1, CHCl ₃) Beil. 19(3),6106 FT-NMR 1(1),1059B SI 118,C,7 R&S 1(1),763G RTECS# LZ4910000	10g	16.05
39,079-8	3-Acetyl-2,7-dimethyl-5H-[1]benzopyrano[2,3-b]pyridin-5-one, tech., 90%..... [67867-48-5] FW 267.29 mp 185-189° SI 404,A,4 IRRITANT	1g	17.20
30,269-4	cis-3-Acetyl-2,2-dimethylcyclobutaneacetic acid, see 11,010-8, cis-Pinonic acid page 1186	5g	57.25
A1,480-4	3-Acetyl-2,4-dimethylfuran, 98% [32933-07-6] FW 138.17 bp 83°/11mm n _D ²⁰ 1.4920..... d 1.066 Fp 135°F(57°C) SI 364,A,6	1g	18.35
A1,500-2	3-Acetyl-2,5-dimethylfuran, 98% [10599-70-9] FW 138.17 bp 62°/0.25mm n _D ²⁰ 1.4850..... d 1.038 Fp 174°F(78°C) Beil. 17,298 FT-NMR 1(3),24A FT-IR 1(3),1457D SI 364,B,6	5g	60.70
29,808-5	3-Acetyl-2,4-dimethylpyrrole, 97% [2386-25-6] FW 137.18 mp 136-139° Beil. 21,277... Safety 2,37C R&S 1(2),2323D	5g	14.70
22,579-7	4-Acetyl-3,5-dimethyl-2-pyrrolecarboxylic acid, 95% [2386-33-6] FW 181.19..... FT-NMR 1(3),4C FT-IR 1(2),567B SI 360,D,3 R&S 1(2),2303L RTECS# OB2885000	25g	48.85
29,622-8	5-Acetyl-2,4-dimethylthiazole, 96% [38205-60-6] FW 155.22 bp 228-230° n _D ²⁰ 1.5430..... d 1.150 Fp 220°F(104°C) Beil. 27(3),2630 FT-IR 1(3),1495A SI 379,C,4 Safety 2,37D R&S 1(2),2389E IRRITANT	1g	19.70
32,111-7	3-Acetyl-2,5-dimethylthiophene, 99% [2530-10-1] FW 154.23 bp 105-108°/15mm..... n _D ²⁰ 1.5440 d 1.086 Fp 210°F(98°C) Beil. 17,298 FT-NMR 1(3),54C FT-IR 1(2),597C SI 368,D,2 Safety 2,38A R&S 1(2),2337E RTECS# OB2888000 STENCH	10g	12.50
32,144-3	N-Acetyl-1,2-diphenylhydrazine, 99% [22293-38-5] CH ₃ CON(C ₆ H ₅)NHC ₆ H ₅ FW 226.28 mp 162-165° Beil. 15,244 FT-NMR 1(2),1414A SI 324,E,5 Safety 2,38B R&S 1(2),2039N IRRITANT	50g	41.35
32,099-4	Acetylene, 10 ppm in helium [74-86-2] HC≡CH FW 26.04 Fieser 1,11 Merck..... Index 11,84 SI 425,A,1 RTECS# AO9600000 FLAMMABLE GAS	1g	9.75
32,074-9	For calibrating analytical instruments. Control valve Z16,699-5 or regulator Z16,700-2 is recommended. (Packaged in lightweight no-return cylinders)	5g	30.05
	Acetylene, 1% in nitrogen [74-86-2] HC≡CH.....	10g	31.30
	For calibrating analytical instruments. Control valve Z16,699-5 or regulator Z16,700-2 is recommended. (Packaged in lightweight no-return cylinders)	50g	102.70
	Acetylene, 1000 ppm in nitrogen [74-86-2] HC≡CH.....	5g	21.80
	For calibrating analytical instruments. Control valve Z16,699-5 or regulator Z16,700-2 is recommended. (Packaged in lightweight no-return cylinders)	25g	70.20
	Acetylene, 100 ppm in nitrogen [74-86-2] HC≡CH.....	17L	97.10
	For calibrating analytical instruments. Control valve Z16,699-5 or regulator Z16,700-2 is recommended. (Packaged in lightweight no-return cylinders)	17L	97.10
	Acetylene, 1% in nitrogen [74-86-2] HC≡CH.....	17L	66.85
	For calibrating analytical instruments. Control valve Z16,699-5 or regulator Z16,700-2 is recommended. (Packaged in lightweight no-return cylinders)	17L	66.85
	Acetylene, 1000 ppm in nitrogen [74-86-2] HC≡CH.....	20L	66.85
	For calibrating analytical instruments. Control valve Z16,699-5 or regulator Z16,700-2 is recommended. (Packaged in lightweight no-return cylinders)		



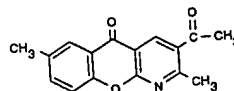
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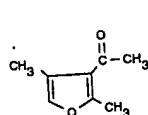
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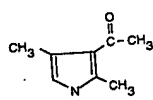
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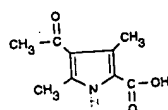
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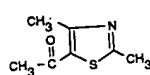
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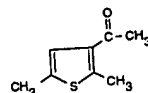
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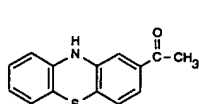
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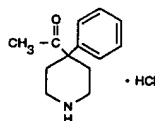
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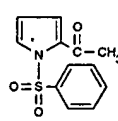
17,522-6	2-Acetylphenothiazine, 95% [6631-94-3] FW 241.31 mp 180-185° FT-NMR 1(2),871A.. FT-IR 1(2),49B SI 261,D,5 R&S 1(2),1657E	25g 100g	\$ 23.35 64.70	A
39,381-9	4-Acetylphenoxyacetic acid, 99% [1878-81-5] CH ₃ COC ₆ H ₄ OCH ₂ CO ₂ H FW 194.19..... mp 175-177° Beil. 8,4,347 SI 280,B,5 IRRITANT	5g 25g	20.95 69.85	A
19,065-9	α-Acetylphenylacetoneitrile, 98% [4468-48-8] (2-phenylacetoacetoneitrile)..... C ₆ H ₅ CH(COCH ₃)CN FW 159.19 mp 92-94° Beil. 10,699 FT-NMR 1(2),1485B SI 333,D,5 Safety 2,46B R&S 1(2),2109D RTECS# AL7708000 IRRITANT	5g 25g	9.50 31.55	
85,745-9	N-Acetyl-L-phenylalanine, 99% [2018-61-3] C ₆ H ₅ CH ₂ CH(NHCOCH ₃)CO ₂ H FW 207.23.. mp 171-173° [α] _D ²⁵ + 40.0° (c = 1, CH ₃ OH) FT-IR 1(2),260B SI 297,A,2 R&S 1(2),1851F	1g 5g	8.45 23.45	A
85,674-6	N-Acetyl-L-phenylalanyl-3,5-diiodo-L-tyrosine [3786-08-1]..... I ₂ C ₆ H ₃ -4(OH)CH ₂ CH(NHCOCH ₃)(NHCOCH ₃)CH ₂ C ₆ H ₄ CO ₂ H FW 622.20 mp 219-221° (dec.) [α] _D ²⁵ + 26° (c = 1.9, pyridine) FT-IR 1(2),267A SI 298,B,4 R&S 1(2),1855M	50mg 250mg	11.65 34.45	2
44,260-7	N-(4-Acetylphenyl)-2-chloroacetamide, 99% [38283-38-4] ClCH ₂ CONHC ₆ H ₄ COCH ₃ .. FW 211.65 mp 153-155° IRRITANT	5g 25g	22.50 75.00	3
24,271-3	1-Acetyl-2-phenylhydrazine, 98% [114-83-0] CH ₃ CONHNHC ₆ H ₅ FW 150.18..... mp 128-131° Beil. 15,241 FT-NMR 1(2),1413C FT-IR 1(2),356A SI 324,D,5 Safety 2,46C R&S 1(2),2039M RTECS# AJ2900000 TOXIC	25g 100g	16.40 43.80	2
43,994-0	3-Acetylphenyl isocyanate, 99% [23188-64-9] CH ₃ COC ₆ H ₄ NCO FW 161.16..... mp 33-34° bp 155°/4mm n _D ²⁰ 1.5630 d 1.174 Fp > 230°F(110°C) SI 340,D,9 LACHRYMATOR MOISTURE-SENSITIVE	1g 10g	8.00 45.00	
33,201-1	4-Acetyl-4-phenylpiperidine hydrochloride, 98% [10315-03-4] FW 239.75..... mp 232-234° Beil. 21(3),3702 FT-NMR 1(2),799B SI 253,C,1 R&S 1(2),1619F	1g 5g	26.50 88.20	1
43,881-2	2-Acetyl-1-(phenylsulfonyl)pyrrole, 97% [86688-88-2] FW 249.29 mp 95-96°..... IRRITANT	1g 5g	15.00 50.00	1
43,882-0	3-Acetyl-1-(phenylsulfonyl)pyrrole, 98% [81453-98-7] FW 249.29 mp 96-99°..... IRRITANT	1g 5g	15.00 50.00	
42,411-0	4-Acetylphenyl triflate, see 42,411-0, 4-Acetylphenyl trifluoromethane- sulfonate page 24			
42,411-0	4-Acetylphenyl trifluoromethanesulfonate, 99% [109613-00-5] (4-acetylphenyl ... triflate) CF ₃ SO ₂ C ₆ H ₄ COCH ₃ FW 268.21 bp 75-76°/0.35mm n _D ²⁰ 1.4700 d 1.418 Fp > 230°F(110°C) SI 349,D,6 MOISTURE-SENSITIVE TOXIC	5mL 25mL	13.50 45.00	
86,214-2	Acetyl phosphate, lithium potassium salt, 97% [94249-01-1] CH ₃ CO ₂ P(O)(OLi)OK.. FW 184.06 Safety 2,46D R&S 1(1),1121D HYGROSCOPIC	1g 5g	30.75 102.25	
35,951-3	1-Acetylpyrrolidine, 99% [13889-98-0] FW 128.18 mp 32-34° Fp > 230°F(110°C)..... Beil. 23(3),201 FT-NMR 1(1),1250A SI 138,B,1 R&S 1(1),897A IRRITANT HYGROSCOPIC	5g 25g	30.55 106.15	
38,825-4	1-Acetyl-4-piperidone, 94% [32161-06-1] FW 141.17 bp 218° n _D ²⁰ 1.5030 d 1.146..... Fp > 230°F(110°C) Beil. 21,3,3191 FT-NMR 1(1),1251C FT-IR 1(1),765C SI 138,D,2 R&S 1(1),897I	1mL 5mL	12.15 40.50	1
26,947-6	N-Acetylprocainamide, 99 + % [32795-44-1]..... 4-(CH ₃ CONH)C ₆ H ₄ CONHCH ₂ CH ₂ N(C ₂ H ₅) ₂ FW 277.37 mp 138-140° Merck Index 11,14 FT-NMR 1(2),1396B FT-IR 1(2),372B SI 322,C,6 Safety 2,47A R&S 1(2),2021A RTECS# AE1974350 IRRITANT	250mg 1g	14.15 39.65	
20,565-6	N-Acetylprocainamide hydrochloride, 99% [34118-92-8]..... 4-(CH ₃ CONH)C ₆ H ₄ CONHCH ₂ CH ₂ N(C ₂ H ₅) ₂ ·HCl FW 313.83 mp 184-186° Merck Index 11,14 FT-NMR 1(2),1398A SI 322,A,7 R&S 1(2),2021F	1g 5g	37.95 109.70	
A2,080-4	3-Acetyl-1-propanol, 95% [1071-73-4] (5-hydroxy-2-pentanone)..... bp 144-145°/100mm n _D ²⁰ 1.4370 d 1.007 Fp 200°F(93°C) Beil. 1,831 FT-NMR 1(1),655A FT-IR 1(1),422B SI 65,C,8 R&S 1(1),461H RTECS# UA4600000 IRRITANT Mixture of monomer and dimer	25g 100g	26.10 71.70	
25,180-1	Acetylpyrazine, 97% [22047-25-2] FW 122.13 mp 76-78° Beil. 24(3),243..... FT-NMR 1(3),407C FT-IR 1(2),844A SI 410,E,4 Safety 2,47C R&S 1(2),2593N IRRITANT	250mg 1g 5g	9.45 26.25 103.95	
39,142-5	1-Acetylpyrene, 97% [3264-21-9] FW 244.30 mp 86-88° Beil. 7,3,2726 SI 255,D,8..... R&S 1(2),1633D	1g 10g	9.55 53.15	



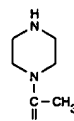
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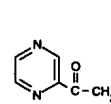
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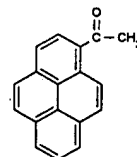
43,881-2



35,951-3



25,180-1



39,142-5

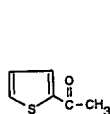
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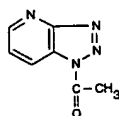
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■ Acetylthio ■

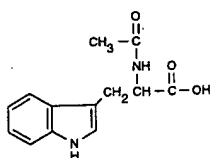
A2,230-0	★	S-Acetylthiocholine iodide, 98% [1866-15-5] [(2-mercaptoethyl)trimethylammonium iodide acetate] $\text{CH}_3\text{COSCH}_2\text{CH}_2\text{N}(\text{CH}_3)_3\text{I}$ FW 289.18 mp 205-208° FT-NMR 1(1),1078B FT-IR 1(1),679C SI 120,B,8 Safety 2,51B R&S 1(1),773N RTECS# FZ9865000 IRRITANT HYGROSCOPIC	1g 5g	\$ 9.90 33.00
A2,260-2	★	2-Acetylthiophene, 98% [88-15-3] (methyl 2-thienyl ketone) FW 126.18 mp 10-11° bp 214° n_D^{20} 1.5650 d 1.168 Fp 196°F(91°C) Beil. 17,287 FT-NMR 1(3),53A FT-IR 1(2),596C SI 368,C,1 Safety 2,51C R&S 1(2),2335N RTECS# OB6300000	25g 100g	8.50 21.95
19,632-0		3-Acetylthiophene, 98% [1468-83-3] (methyl 3-thienyl ketone) FW 126.18 mp 59-63° bp 208-210°/748mm Beil. 17(3),4520 FT-NMR 1(3),54B FT-IR 1(2),597B SI 368,C,2 Safety 2,51D R&S 1(2),2337D	1g 10g	11.65 63.40
A2,280-7		1-Acetyl-3-thiosemicarbazide, 95% [2302-88-7] $\text{CH}_3\text{CONHNHCSNH}_2$ FW 133.17 mp 165-168° Beil. 3,196 FT-NMR 1(1),1343A FT-IR 1(1),831D SI 152,A,4 2-(Acetylthio)succinic anhydride, see 19,732-7, S-Acetylmercaptosuccinic anhydride page 22	25g	30.95
A2,285-8	★	1-Acetyl-2-thiourea, 99% [591-08-2] $\text{CH}_3\text{CONHCSNH}_2$ FW 118.16 mp 165-169° Beil. 3,191 Fieser 4,7 FT-NMR 1(1),1342B FT-IR 1(1),831B SI 152,C,3 Safety 2,52B R&S 1(1),975F RTECS# YR7700000 HIGHLY TOXIC O-Acetyl- α -tocopherol, see 24,817-7, Vitamin E acetate page 1531	25g 100g	10.90 29.30
34,727-2		1-Acetyl-1H-1,2,3-triazolo[4,5-b]pyridine, 97% [107866-54-6] FW 162.15 mp 116-118° FT-NMR 1(3),213A SI 389,C,7 R&S 1(2),2463B IRRITANT 1-O-Acetyl-2,3,5-tri-O-benzoyl- β -D-ribofuranose, see 15,901-8, β -D-Ribofuranose 1-acetate 2,3,5-tribenzoate page 1301	1g 5g	28.85 95.20
36,282-4		Acetyltrimethylsilane, 97% [13411-48-8] $(\text{CH}_3)_3\text{SiCOCH}_3$ FW 116.24 n_D^{20} 1.4109 d 0.811 Fp 48°F(8°C) FT-NMR 1(3),682A SI 472,D,5 R&S 1(2),2983A FLAMMABLE LIQUID MOISTURE-SENSITIVE Useful as a hindered acetaldehyde equivalent in stereo-controlled aldol reactions for antibiotic synthesis. Tetrahedron Lett. 1985, 26, 6285.	1g 5g 25g	11.95 44.00 146.90
85,580-4	★	N-Acetyl-L-tryptophan, 99 + % [87-32-1] FW 246.27 mp 204-206° (dec.) FT-NMR 1(3),147A FT-IR 1(2),674B SI 383,E,4 R&S 1(2),2415K	5g 25g 100g	8.40 26.55 81.90
85,675-4		N-Acetyl-L-tryptophanamide, 98% [2382-79-8] FW 245.28 mp 194-196° $[\alpha]_D^{25} + 17.5^\circ$ (c = 2, CH_3OH) FT-NMR 1(3),148A FT-IR 1(2),675A SI 383,E,5 R&S 1(2),2415N	250mg 1g	17.90 46.25
85,772-6		N-Acetyl-L-tryptophan ethyl ester, 99% [2382-80-1] FW 274.32 mp 112-114° $[\alpha]_D^{25} + 45^\circ$ (c = 0.5, CHCl_3) FT-NMR 1(3),147B FT-IR 1(2),674C SI 383,C,5 R&S 1(2),2415L	250mg 1g	9.75 30.70
85,531-6		N-Acetyl-L-tyrosinamide, 99% [1948-71-6] 4-(HO) $\text{C}_6\text{H}_4\text{CH}_2\text{CH}(\text{NHCOCH}_3)\text{CONH}_2$ FW 222.24 mp 223-225° $[\alpha]_D^{25} + 51^\circ$ (c = 0.8, H_2O) FT-IR 1(2),270C SI 298,C,8 R&S 1(2),1859J	1g	18.80
44,153-8	★	N-Acetyl-L-tyrosine, 98% [537-55-3] 4-(HO) $\text{C}_6\text{H}_4\text{CH}_2\text{CH}(\text{NHCOCH}_3)\text{CO}_2\text{H}$ FW 223.23 mp 149-152° $[\alpha]_D^{25} + 47^\circ$ (c = 2, H_2O) Beil. 14(2),373	5g 25g	18.95 83.80
A2,290-4	★	N-Acetyl-L-tyrosine ethyl ester monohydrate, 99% [36546-50-6] (ATEE) 4-(HO) $\text{C}_6\text{H}_4\text{CH}_2\text{CH}(\text{NHCOCH}_3)\text{CO}_2\text{C}_2\text{H}_5 \cdot \text{H}_2\text{O}$ FW 269.30 mp 80-81° $[\alpha]_D^{25} + 24.1^\circ$ (c = 1, $\text{C}_2\text{H}_5\text{OH}$) FT-IR 1(2),267B SI 298,C,4 R&S 1(2),1855N	1g 10g	9.40 37.50
21,100-1	★	Acid Alizarin Violet N [2092-55-9] (Acid Chrome Violet K, C.I. 15670, Mordant Violet 5) FW 366.33 λ_{max} 501nm Beil. 16(2),127 FT-IR 1(2),997C SI 434,C,7 R&S 1(2),2747B UV-Vis 1 RTECS# DB7012000 IRRITANT Dye content ~ 50% Acid Black 1, see 19,524-3, Naphthol Blue Black page 1058 Acid Black 2, see 19,828-5, Nigrosin, water soluble page 1071	25g	11.50
21,045-5	★	Acid Black 24 [3071-73-6] (C.I. 26370) FW 731.72 λ_{max} 572nm FT-IR 1(2),992B SI 439,C,3 R&S 1(2),2765K UV-Vis 2 RTECS# AQ4220000 Dye content ~ 50%	50g	21.10



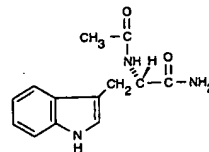
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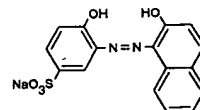
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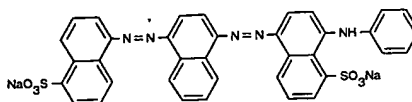
85,580-4



85,675-4



21,100-1



21,045-5